

**§ 180.482 Tebufenozide; tolerances for residues. (As of 12/8/99)**

(a) *General.* (1) A tolerance is established for residues of the insecticide benzoic acid, 3,5-dimethyl-1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide, in or on the following raw agricultural commodity:

Commodity	Parts per million
Apples .....	1.0
Apple pomace .....	3.0
Canola, refined oil .....	4.0
Canola, seed .....	2.0
Cotton .....	1.5
Cotton, gin byproducts .....	30
Kiwifruit <sup>1</sup> .....	0.5
Pome Fruit .....	1.5
Turnip, roots .....	0.3
Turnip, tops .....	9.0
Walnuts .....	0.1

<sup>1</sup> There are no U.S. registrations on kiwifruit as of June 15, 1999.

(2) Tolerances are established for the combined residues of tebufenozide and its metabolites benzoic acid, 3,5-dimethyl-1-(1,1-dimethylethyl)-2-((4-carboxymethyl)benzoyl)hydrazide, benzoic acid, 3-hydroxymethyl-5-methyl-1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide, the stearic acid conjugate of benzoic acid, 3-hydroxymethyl-5-methyl-1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide and benzoic acid, 3-hydroxymethyl-5-methyl-1-(1,1-dimethylethyl)-2-(4-(1-hydroxyethyl)benzoyl)hydrazide.

Commodity	Parts per million
Fat of cattle, goats, hogs, horses, and sheep .....	0.1
Meat of cattle, goats, hogs, horses and sheep .....	0.08
Meat byproducts of cattle, goats, hogs, horses and sheep .....	0.08
Milk .....	0.04

(b) *Section 18 emergency exemptions.* Time-limited tolerances are established for residues of the insecticide benzoic acid in connection with use of the pesticide under section 18 emergency exemptions granted by EPA. The tolerances will expire and are revoked on the dates specified in the following table.

Commodity	Parts per million	Expiration/revocation date
Apple pomace .....	2.0	12/30/99
Apples .....	1.0	12/30/99
Cattle, fat .....	0.10	12/30/99
Cattle, kidney .....	0.02	12/30/99
Cattle, liver .....	1.0	12/30/99
Cattle, mby .....	0.10	12/30/99
Cattle, meat .....	0.02	12/30/99
Cotton gin byproducts .....	4.0	12/31/99
Cottonseed hulls .....	0.8	12/31/99
Cottonseed meal .....	0.5	12/31/99

Commodity	Parts per million	Expiration/revocation date
Cottonseed oil .....	1.3	12/31/99
Cottonseed, undelinted .....	0.2	12/31/99
Cranberries .....	0.5	9/30/99
Eggs .....	0.01	12/31/00
Goats, fat .....	0.10	12/30/99
Goats, kidney .....	0.02	12/30/99
Goats, liver .....	1.0	12/30/99
Goats, mby .....	0.10	12/30/99
Goats, meat .....	0.02	12/30/99
Grapes, wine* .....	0.5	NA
Grass, forage .....	5	12/31/00
Grass, hay .....	18	12/31/00
Hogs, fat .....	0.1	12/31/00
Hogs, kidney .....	0.02	12/31/00
Hogs, liver .....	1	12/31/00
Hogs, meat .....	0.02	12/31/00
Hogs, mby .....	0.1	12/31/00
Horses, meat .....	0.02	12/30/99
Leafy vegetable (Cole-brassica) .....	5.0	8/31/00
Leafy vegetables (non-brassica) .....	5.0	8/31/00
Longan .....	1.0	12/31/01
Lychee .....	1.0	12/31/01
Milk .....	0.05	12/30/99
Peanuts .....	0.05	12/31/00
Peanut, hay .....	5	12/31/00
Peanut, meal .....	0.15	12/31/00
Peanut, oil .....	0.15	12/31/00
Pears .....	1.0	2001
Pecans .....	0.01	NA
Peppers .....	0.5	9/30/99
Poultry, fat .....	0.1	12/31/00
Poultry, meat .....	0.01	12/31/00
Poultry, mby .....	0.05	12/31/00
Rice, bran .....	0.8	12/31/00
Rice, grain .....	0.1	12/31/00
Rice, hulls .....	0.5	12/31/00
Rice, straw .....	6	12/31/00
Sheep, fat .....	0.10	12/30/99
Sheep, kidney .....	0.02	12/30/99
Sheep, liver .....	1.0	12/30/99
Sheep, mby .....	0.10	12/30/99
Sheep, meat .....	0.02	12/30/99
Soybeans .....	2.0	12/31/01
Sugar beet, dried pulp .....	6.0	3/30/98
Sugar beet, molasses .....	4.0	3/30/98
Sugar beet, refined sugar .....	4.0	3/30/98
Sugar beet, roots .....	0.3	3/30/98
Sugar beet, tops .....	0.6	3/30/98
Sugarcane .....	1.0	None
Sugarcane molasses .....	3.0	None
Sweet potatoes .....	0.25	12/31/00
Turnip tops .....	5.0	8/31/00

Note: \* There are no U.S. registrations on grapes as of June 24, 1998.

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* Tolerances are established for the indirect or inadvertent combined residues of tebufenozide benzoic acid, 3,5-dimethyl-1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide and its metabolite benzoic acid, 3,5-dimethyl-1-(1,1-dimethylethyl)-2-[4-(1-hydroxyethyl)benzoyl]hydrazide in or on the raw agricultural commodities when present therein as a result of the application of tebufenozide to growing crops listed in paragraph (a) of this section to read as follows:

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Commodity	Parts per million	Expiration/Revocation Date
Foliage of legume vegetables .....	0.1	9/30/03
Forage, fodder, hay and straw of cereal grains .....	0.5	9/30/03

Commodity	Parts per million	Expiration/Revocation Date
Forage, fodder, straw and hay of non-grass animal feeds .....	0.5	9/30/03
Grass forage, fodder and hay .....	0.5	9/30/03